

IN THE CLAIMS:

[Please insert the paragraph heading on page 14 of the English translation of the subject application, before claim 1, as follows:]

-- What is claimed is: --

[Please amend claims 1-15 as follows:]

1. (Amended) A broadband driver for signals that are transmitted in different frequency ranges, comprising:
  - (a) a first broadband driver circuit for driving first signals having signal frequencies that lie in a first frequency range;
  - (a) a second broadband driver circuit for driving second signals having signal frequencies that lie in a second frequency range;
  - (b) where at least one of the two broadband driver circuits has a frequency-dependent positive-feedback circuit for impedance synthesis of a frequency-dependent output impedance of the broadband driver circuit, and where the output impedance has a different value in the first frequency range than in the second frequency range.
2. (Amended) The broadband driver as claimed in claim 1, wherein the first broadband driver circuit is designed to drive audio frequency voice signals, audio frequency ringing signals and DC signals.
3. (Amended) The broadband driver as claimed in claim 1, wherein the second broadband driver circuit is designed to drive radio frequency data signals.
4. (Amended) The broadband driver as claimed in claim 1, wherein the first broadband driver circuit has a signal preamplifier circuit connected to its input.
5. (Amended) The broadband driver as claimed in claim 1, wherein the positive-feedback circuit feeds a signal output of the first broadband driver circuit to a signal input of the first broadband driver circuit.
6. (Amended) The broadband driver as claimed in claim 5, wherein the positive-feedback circuit feeds the signal output of the first broadband driver circuit to a signal input of the signal preamplifier circuit.
7. (Amended) The broadband driver as claimed in claim 1, wherein the positive-feedback circuit has a complex impedance.
8. (Amended) The broadband driver as claimed in claim 1, wherein the positive-feedback circuit contains a capacitor.
9. (Amended) The broadband driver as claimed in claim 7, wherein the complex impedance of the positive-feedback circuit decreases as the signal frequency increases.
10. (Amended) The broadband driver as claimed in claim 1, wherein the broadband driver circuits have a fully differential design.
11. (Amended) The broadband driver as claimed in claim 4, wherein the signal preamplifier circuit has a fully differential design.

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